

WHAT IS CLAIMED IS:

1. An image processing apparatus separately compressing a plurality of continuous screens of an image signal, comprising:

5 a detector for detecting a specified object with movement based on said plurality of screens of an image signal;

a first validator for validating a first compression rate regarding a first portion image corresponding to said specified object, of one screen in which said specified object exists; and

10 a second validator for validating a second compression rate higher than said first compression rate regarding a second portion image corresponding to an object other than said specified object, of one screen in which said specified object exists.

2. An image processing apparatus according to claim 1, further comprising

a third validator for validating a third compression rate equal to said second compression rate regarding one screen in which said specified object does not exist.

15 3. An image processing apparatus according to claim 1, further comprising

a fourth validator for validating a fourth compression rate higher than said second compression rate regarding said second portion image.

4. An image processing apparatus according to claim 3, wherein

20 said fourth compression rate is a compression rate having a predetermined size condition satisfied between one screen of a compressed image signal in which said specified object exists, and one screen of the compressed image signal in which said specified object does not exists.

5. An image processing apparatus according to claim 4, wherein

25 said predetermined size condition is a condition that the both sizes conform with each other.

6. An image processing apparatus according to any one of claims 1 to 5, wherein said plurality of continuous screens of an image signal are image signals output from a camera.

5 7. An image processing method separately compressing a plurality of continuous screens of an image signal, comprising steps of:

(a) detecting a specified object with movement based on said plurality of continuous screens of an image signal;

(b) validating a first compression rate regarding a first portion image corresponding to said specified object, of one screen in which said specified object exists;
10 and

(c) validating a second compression rate higher than said first compression rate regarding a second portion image corresponding to an object other than said specified object, of one screen in which said specified object exists.